



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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September 20, 2002

TO: Minerals File
FROM: Tom Munson, Senior Reclamation Specialist *RM*
RE: Site Inspection, Burgin Mine, M/049/009, Utah County, Utah

Date of Inspection: 9/6/02
Time of Inspection: 11:00 a.m.
Conditions: Cloudy
Participants: Tom Munson, DOGM; Ray Irwin and John Henderson, Chief Consolidated Mining Company

Purpose of Inspection: To determine the extent of the dry stack tailings on the Burgin waste dump.

Observations:

I arrived on site where I visited the Burgin waste dump with John Henderson and Ray Irwin of Chief Consolidated. I measured the area of the waste dump with the GPS (7.52 acres) as well as the piles of tailings (.28 acres and .47 acres). The tailings were placed on the Burgin Dump during the last of the mining at the Trixie mine. They contain no Cyanide and appear to be the consistency of sterile fine sand. After I measured the tailings at the Burgin dump, I then measured the disturbed area associated with the Dry Stack Tailings Storage Area. I determined that it was approximately 5.13 acres, of which, the tailings comprised .65 acres.

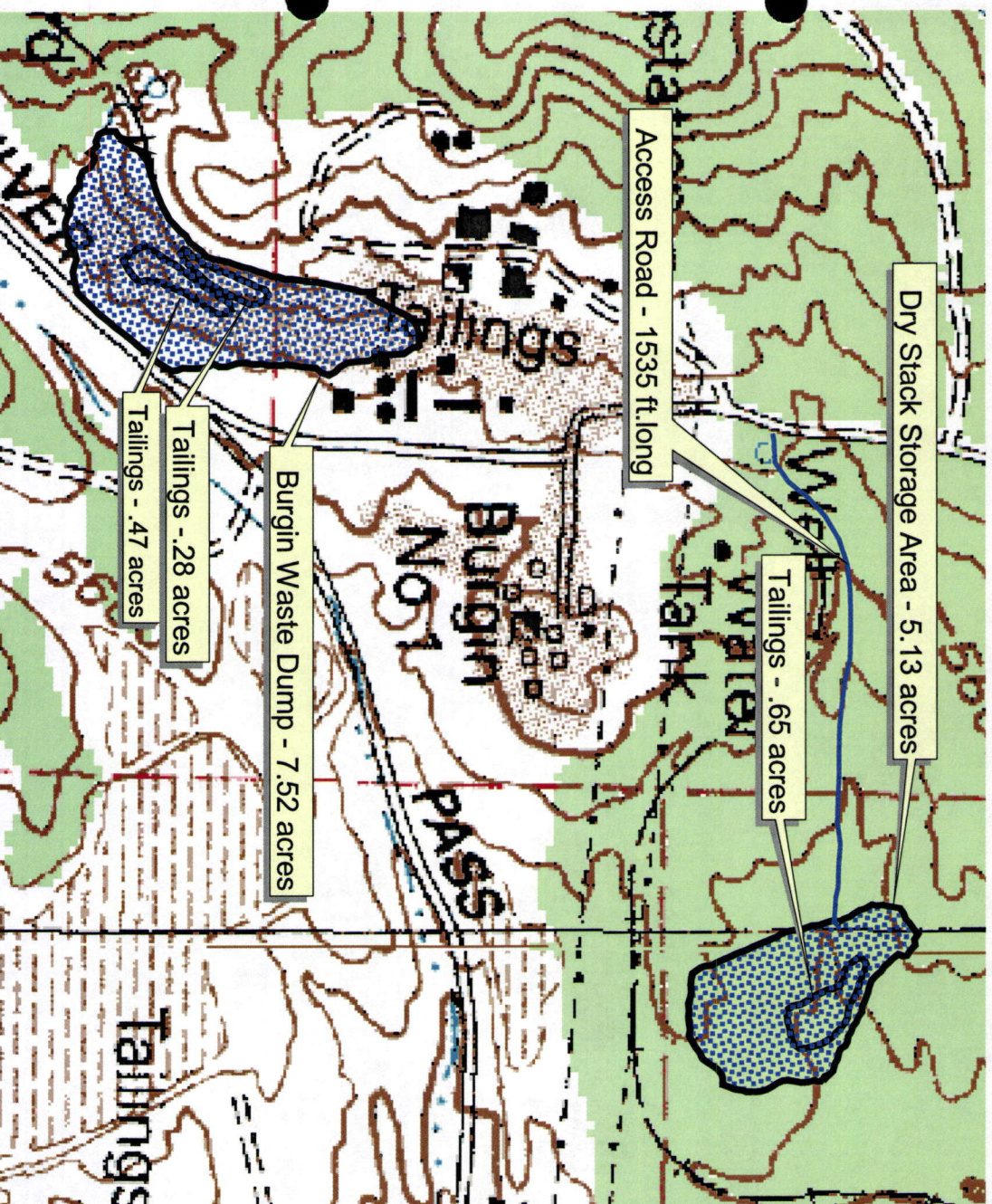
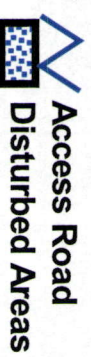
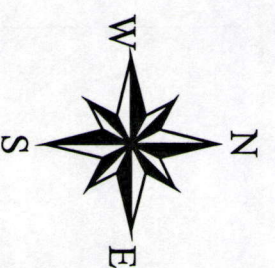
Conclusions and Recommendations:

My recommendation concerning the tailings on the waste dump is that they be reclaimed in place by either amending them with some sort of organic matter (composted cow manure) or cover them with available substitute topsoil per the depth and reseeding recommendations in the Dry Stack Reclamation Plan.

jb
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Dry Stack Tailings Storage

M/049/009



This inspection was performed by DOGM staff on 9/6/02, Eureka Quad, T 10 S, R 2 W, W 1/2 Sec. 16

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